MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

JUNE, 1928

J. A. BROWN, DIRECTOR

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JUNE 1928
METEOROLOGICAL REGISTER

Date	Barometer reduced to O°C Sea level and 45° Latitude				Thermometer Cent.			Bright Sunshine	Rain
	8:30	2:30	8:30	Mean	Max.	Min.	Min on grass	hrs.	m.m.
1	760.2	760.6	761.1	760.6	25.0	18.4		13.2	
2	1.1	1.4	1.9	1.5	25.8	18.3		13.4	
3	1.9	0.7	0.5	1.0	22.8	18.3		13.4	
4	758.4	757.2	756.5	757.4	27.8	18.3		13.3	
5	6.4	7.1	8.0	7.2	28.9	21.1		12.8	
6	759.7	759.1	759.2	759.3	29.2	20.4		13.5	
7	9.2	8.0	7.8	8.3	28.0	20.0		13.6	
8	7.7	6.4	5.7	6.6	29.0	20.6		13.4	
9	5.3	5.2	5.3	5.3	30.0	21.1		13.4	
10	4.7	4.0	4.0	4.2	28.9	21.2		13.1	
11	753.1	752.9	753.2	753.1	29.4	22.2		12.3	
12	3.4	3.6	4.0	3.7	30.0	21.7		13.4	
13	5.3	6.0	4.3	5.2	28.8	20.6		13.5	
14	7.2	6.9	6.6	6.9	29.2	21.2		13.5	
15	5.7	5.1	9.6	6.8	30.7	21.2		13.5	
16	754.1	754.3	755.4	754.6	31.6	21.7		13.6	
17	6.0	5.9	6.1	6.0	29.6	20.6		13.4	
18	5.3	5.4	6.0	5.6	29.2	20.8		13.4	
19	6.9	6.2	6.5	6.5	29.4	21.1		13.4	
20	6.8	6.3	6.8	6.6	29.4	21.3		13.0	
21	756.9	756.8	756.8	756.8	29.4	21.1		13.2	
22	6.3	6.1	6.0	6.1	28.9	20.3		13.2	
23	6.0	6.0	6.9	6.3	29.6	23.1		8.1	
24	7.1	6.6	7.0	6.9	28.9	22.1		13.2	
25	6.8	7.1	7.6	7.2	28.3	21.7		12.5	
26	757.5	756.8	756.4	756.9	29.8	21.4		13.6	
27	6.8	6.2	6.4	6.5	30.1	22.1		13.5	
28	6.6	5.7	5.4	5.9	30.1	22.1		13.4	
29	6.0	5.4	5.6	5.7	30.8	22.1		13.3	
30	5 8	5.3	5.0	5 4	30.7	22.5		12.0	
	756.81	756.48	756.72	756.67	28.98	20.95		13.07	

BAROMETER

Maximum 761.9 on 2th & 3th

Minimum 752.9 on 11th

THERMOMETER

Maximum 31.6 on 16th

Minimum 18.3 on 2th, 3rd, & 4th

RAINFALL

Maximum 0 on 0

Number of days with rain 0, fog 0, thunderstorms 0, gale 0

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METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Mean
1	23.4	24 8	20,5	22.9	19.1	19.7	17.7	13.5	12.9	13.1	13.2	62	56	73	64
2	23.4	24.9	21.2	23.2	18.5	19.8	18.8	12.6	13.8	17.1	14.5	58	60	78	65
3	24.5	26.8	22.5	24.6	18.6	21.5	19.9	12.3	15.3	15.3	14.3	54	57	76	62
4	27.1	28.4	22.6	26.0	21.0	23.4	22 1	14.4	18.2	18.9	17.2	54	63	90	69
5	25.7	28.0	23.7	25.8	23.3	24.1	22.3	19.4	19.0	18.8	19.1	78	67	86	77
6	25 3	27.3	22.4	25.0	22.1	23.4	21.2	17.3	18.2	17.7	17.7	72	68	88	76
7	24.2	27.4	23.6	25.1	21.4	22.9	19.9	16.8	17.3	14.7	16.3	75	63	68	69
8	25.9	29.3	23.9	26.4	23.4	24.7	22.3	19.2	19.2	18 8	19 1	77	64	85	75
9	25.8	27.6	26.1	26 5	23.7	24.6	20.6	20.0	20.3	14.3	18.2	80	74	56	70
10	25.8	29.0	24.0	26 3	23.3	24.8	23.4	19.2	19.8	20.9	20.0	77	67	94	79
11	26.7	29.3	24.2	26.7	23.1	25.9	23.2	18.0	21.9	20.2	20.0	68	72	90	77
12	26.5	27.6	23.4	25.8	23.4	23.8	21.9	18.8	18.8	18.4	18.7	73	69	86	76
13	26.0	28.6	24.5	26 4	22.3	23.3	22.2	17.1	17.1	18.0	17.4	69	58	79	69
14	26.2	29.7	25.5	27.1	23.2	24 2	21.4	18.7	18.1	15.6	17.5	74	58	65	66
15	27.4	29.7	24.7	27.3	23.3	24.8	20.4	18.0	19.2	14.8	17.3	67	62	64	64
16	26.9	29.1	23 8	26.6	23.2	24.5	21.5	18.1	19 1	17.3	18 2	68	63	78	70
17	26.1	28.6	23.9	26 2	23.4	24.7	22.4	19.1	19.9	18.9	19.3	76	68	86	77
18	26.1	29.1	24.4	26,5	23.1	24.5	22.2	18.5	19 1	18 1	18.6	73	63	79	72
19	26.1	28.8	24.4	26.4	23.2	24.1	22.4	18.7	18.5	18.4	18.5	74	62	81	72
20	25.9	29.3	24.7	26.6	22.9	24.3	22.1	18.4	18.6	17.7	18.2	73	62	76	70
21	26 1	28.4	23.6	26.0	21.9	23.4	21.0	17.1	17.5	16.6	17.1	69	60	77	69
22	26.5	29.3	24.5	26.8	22.5	24.1	22.6	17.2	18.2	18.8	18.1	66	61	83	70
23	27.2	26 9	24 0	26,0	22.4	21.8	20.2	16.6	15.6	14.9	15.7	62	58	66	62
24	27.5	28.0	24.1	27.5	21 9	22.1	20.5	15.6	15.4	15.4	15.5	57	54	69	60
25	27.4	29.6	23.9	27.0	21.9	24 5	22.1	15.6	18.7	18.2	17.5	57	60	83	67
26	26.8	29.2	24.8	26.9	23.0	24.2	22.2	17.8	18.4	17.7	18.0	68	61	76	68
27	27.5	29.6	25.1	27.4	24.2	22.1	23 6	19.7	14.6	20.4	18.2	72	46	86	68
28	27.9	30.9	25.6	28.1	21.8	25.6	23.8	14.9	20.3	19.5	18.2	54	63	85	67
29	27.4	30.4	25.4	27.7	24.1	25.3	23.6	19.5	19.7	20.1	19.8	72	61	82	72
30	27.6	29.5	28 2	28.4	23.8	24.6	23 4	18.9	19 0	17.7	18 5	69	62	62	64
	26.23	28.50	24.11	26.27	22.43	23.69	21.70	17.37	18.06	17.54	17.63	68.3	62.1	78.2	69.5

Height of Barometer above sea level: 33.7 meters.

„ „ Thermometers above ground:

Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1.70 m

Height of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m

Gravity Correction — 0.79mm.

Time of readings according to Standard Time of 30th E. Meridian.

JUNE 1928

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	2	1	3st.	2.0	1w	1nw	0	145.6	light	
2	0	0	1	0.3	2w	1nw	1n	188.2	mod.	
3	0	0	0	0.0	0	1nw	0	149.0	calm	gen. breeze
4	0	1	1ci	0.7	0	2nw	1ne	265.4	light	
5	4st.cu	1	0	1.7	2se	1s	0	177.8	,,	
6	1st.cu	0	0	0.3	1w	1nw	0	158.3	,,	mist d. d.
7	0	0	0	0.0	0	1nw	0	173.3	calm	
8	0	0	0	0.0	1	1s	0	198.4	light	
9	2st.	0	0	0.7	2s	1	0	146.9	,,	mist in mor.
10	1st.cu	1	0	0.7	1	2	0	101.3	,,	
11	0	0	4	1.3	2	2	0	241.6	mod.	mist d. d.
12	1st.cu	5st.cu	0	2.0	1	2	0	112.8	light	
13	1	0	0	0.3	1	1	0	103.2	,,	
14	0	1	0	0.3	1w	1nw	1n	100.0	,,	
15	0	0	0	0.0	1	0	0	323.0	calm	
16	0	1	0	0.3	2	3	0	134.2	light	
17	1	3st.cu	0	1.3	1s	2	0	119.6	,,	
18	1	1	0	0.7	2	1	0	144.2	,,	mist d. d.
19	2st.cu	0	0	0.7	0	2s	0	97.6	calm	
20	4st.cu	0	1	1.7	0	1w	0	82.3	,,	mist in mor.
21	4st.cu	1	0	1.7	0	2	0	81.0	,,	
22	0	0	4st.cu	1.3	1	3	0	232.2	slight	
23	4st.cu	8ni	8ni	0.7	3s	3s	2s	183.9	,,	mist sel
24	3st.cu	1	0	1.3	1e	1nw	0	127.9	light	
25	0	1	0	0.3	1n	2	0	226.6	,,	
26	0	1	0	0.3	1	1w	0	140.6	,,	
27	2st.cu	1	0	1.0	2	2	0	111.8	mod.	
28	1	0	0	0.3	1	2	0	137.9	light	mist in mor.
29	0	1	0	0.3	3w	3	0	241.4	slight	,, ,, ,,
30	3st.cu	3st.cu	0	2.0	1	2	0	64.6	light	
				1.05				160.35		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	1	0	1	1	3	13	5	0	6
2:30	0	0	0	0	4	15	2	8	1
8.30	2	1	0	0	1	0	0	0	26
Totals	3	1	1	1	8	28	7	8	33

N. B. — Cloud numbers without letters are all cu..
Wind ,, ,, ,, ,, ,, sw